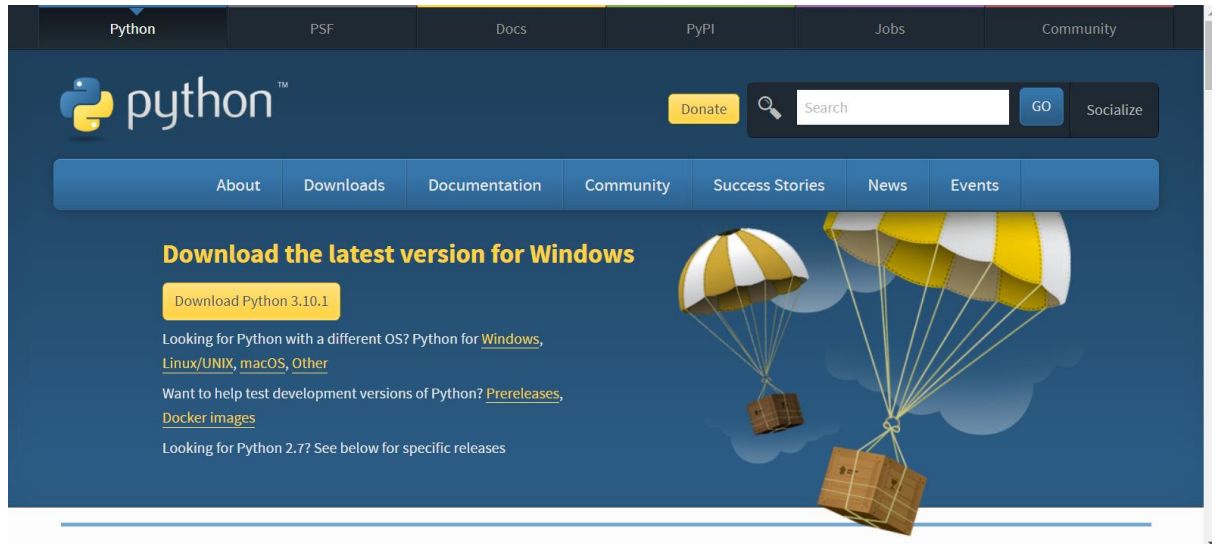
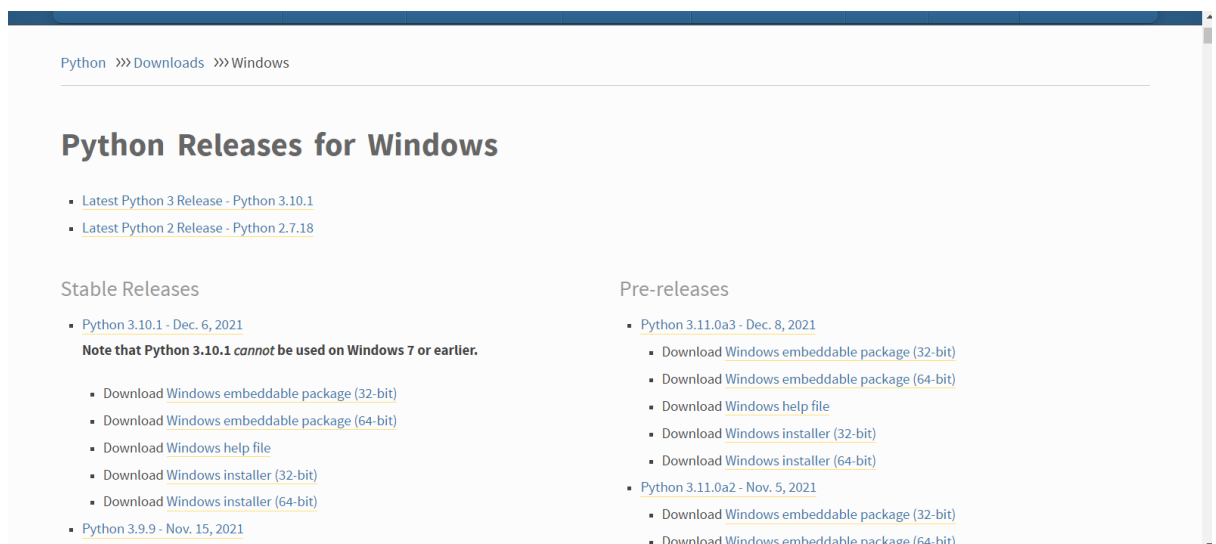


Install Python

- 1) Go to <https://www.python.org/downloads/>
- 2) Install Python (3.7/3.8 and above) according to the operating system of your laptop.



For windows, it is recommended to install python(3.7/3.8 and above) windows installer 64-bit version.



Python Releases for macOS

- [Latest Python 3 Release - Python 3.10.1](#)
- [Latest Python 2 Release - Python 2.7.18](#)

Stable Releases

- [Python 3.10.1 - Dec. 6, 2021](#)
 - [Download macOS 64-bit universal2 installer](#)
- [Python 3.9.9 - Nov. 15, 2021](#)
 - [Download macOS 64-bit Intel-only installer](#)
 - [Download macOS 64-bit universal2 installer](#)
- [Python 3.9.8 - Nov. 5, 2021](#)
 - [Download macOS 64-bit Intel-only installer](#)
 - [Download macOS 64-bit universal2 installer](#)
- [Python 3.10.0 - Oct. 4, 2021](#)

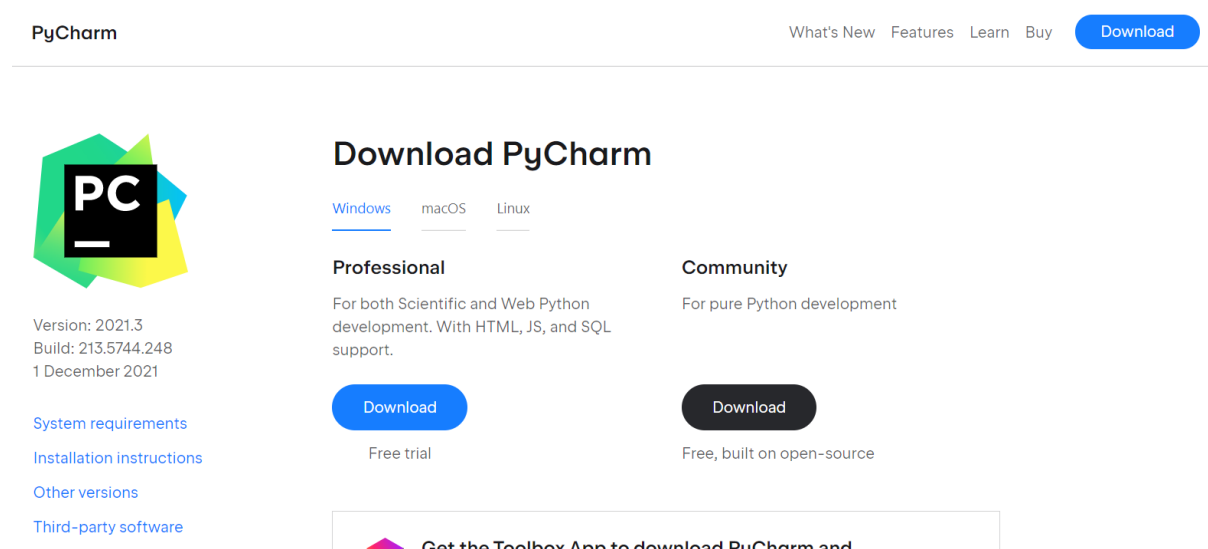
Pre-releases

- [Python 3.11.0a3 - Dec. 8, 2021](#)
 - [Download macOS 64-bit universal2 installer](#)
- [Python 3.11.0a2 - Nov. 5, 2021](#)
 - [Download macOS 64-bit universal2 installer](#)
- [Python 3.11.0a1 - Oct. 5, 2021](#)
 - [Download macOS 64-bit universal2 installer](#)
- [Python 3.10.0rc2 - Sept. 7, 2021](#)
 - [Download macOS 64-bit universal2 installer](#)
- [Python 3.10.0rc1 - Aug. 2, 2021](#)

- 3) Install Python according to instructions on screen.
- 4) If you have questions about/difficulties with the installation process, please ask us in the NYP LIT discord.

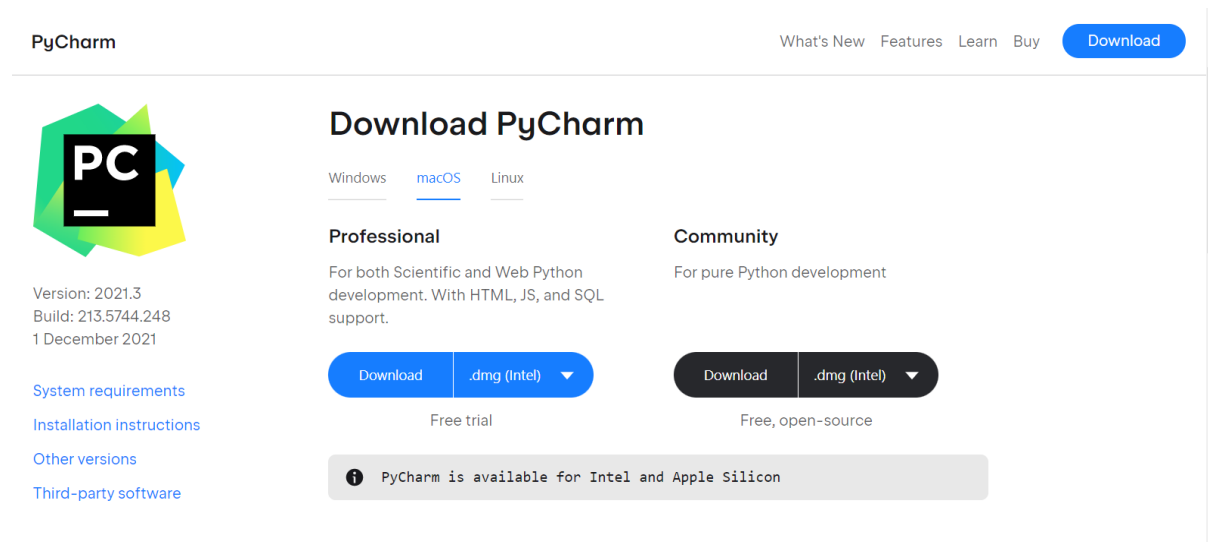
Install Pycharm

- 1) Go to <https://www.jetbrains.com/pycharm/download/#section=windows>
- 2) Download Pycharm Community Edition depending on the operating system of your laptop.



The screenshot shows the PyCharm download page for Windows. The page has a header with the PyCharm logo and navigation links: What's New, Features, Learn, Buy, and a blue Download button. On the left, there is a large PyCharm logo and version information: Version: 2021.3, Build: 213.5744.248, 1 December 2021. Below this are links for System requirements, Installation instructions, Other versions, and Third-party software. The main content area is titled 'Download PyCharm' and has tabs for Windows, macOS, and Linux. Under the Windows tab, there are two columns: 'Professional' and 'Community'. The Professional column describes it as 'For both Scientific and Web Python development. With HTML, JS, and SQL support.' and has a blue Download button with 'Free trial' below it. The Community column describes it as 'For pure Python development' and has a dark blue Download button with 'Free, built on open-source' below it. At the bottom, there is a banner for 'Get the Toolbox App to download PyCharm and'.

Window OS



The screenshot shows the PyCharm download page for macOS. The page has a header with the PyCharm logo and navigation links: What's New, Features, Learn, Buy, and a blue Download button. On the left, there is a large PyCharm logo and version information: Version: 2021.3, Build: 213.5744.248, 1 December 2021. Below this are links for System requirements, Installation instructions, Other versions, and Third-party software. The main content area is titled 'Download PyCharm' and has tabs for Windows, macOS, and Linux. Under the macOS tab, there are two columns: 'Professional' and 'Community'. The Professional column describes it as 'For both Scientific and Web Python development. With HTML, JS, and SQL support.' and has a blue Download button with a dropdown menu showing '.dmg (Intel)' and 'Free trial' below it. The Community column describes it as 'For pure Python development' and has a dark blue Download button with a dropdown menu showing '.dmg (Intel)' and 'Free, open-source' below it. At the bottom, there is a grey banner with an information icon and the text 'PyCharm is available for Intel and Apple Silicon'.

mac OS

- 3) Install Pycharm according to the instructions stated on the screen.
- 4) If you have questions about/difficulties with the installation process, please ask us in the NYP LIT discord.